

☒ SECRET

#998125

☐ CONFIDENTIAL

☐ UNCLASSIFIED

Approved For Release 2005/02/17 : CIA-RDP78B04770A00010059-6
CONTRACT INSPECTION REPORT

TO:

CONTRACT ADMINISTRATION & SETTLEMENT
BRANCH/PD/OL

DATE

27 January 1966

INSPECTION REPORT NO. (If final, so state)

4

ESTIMATED COMPLETION DATE

30 May 1966

NAME OF CONTRACTOR

Declass Review by NGA.

TYPE OF COMMODITY OR SERVICE

AP-3 Analytical Stereo Plotter

THE CONTRACTOR IS ON SCHEDULE

☐ YES

☒ NO

THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS ☒ YES ☐ NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.

PER CENT OF WORK COMPLETED - 70%

PER CENT OF FUNDS EXPENDED - N/A F.P.

HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? ☒ YES ☐ NO (If yes, give details on reverse side.)

HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? ☐ YES ☒ NO (If yes, indicate items, quantity, and cost on reverse side.)

INCENTIVES

IS THIS AN INCENTIVE CONTRACT
IF YES, CHECK TYPE

☐ YES ☒ NO

☐ COST

☐ PERFORMANCE

☐ DELIVERY

NOTE:
USE REVERSE SIDE FOR COMMENTS.
FINAL REPORT MUST CONTAIN INCENTIVE EVALUATION.

OVERALL PERFORMANCE OF CONTRACTOR

1. ☐ OUTSTANDING

3. ☐ ABOVE AVERAGE

5. ☐ BELOW AVERAGE

7. ☐ UNSATISFACTORY

2. ☐ EXCELLENT

4. ☒ AVERAGE

6. ☐ BARELY ADEQUATE

IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR BARELY ADEQUATE, INDICATE REASONS ON REVERSE SIDE.

RECOMMENDED ACTION

☒ CONTINUE AS PROGRAMMED

☐ WITHHOLD PAYMENT PENDING
SATISFACTORY PERFORMANCE

☐ TERMINATE

☐ OTHER (Specify)

IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT PUT COMMENTS ON REVERSE IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:

ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES			MANUALS		
DRAWINGS AND SPECIFICATIONS			FINAL REPORT		
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		

DATE OF LAST CONTACT WITH CONTRACTOR

25 January 1966

SIG	
INS	

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NARRATIVE REF

☒ INTERIM☐ FINAL

[redacted] visited
NPIC on 25 January 1966.

Proposals covering the training of Maintenance Personnel and Programmers at [redacted] were received by the Project Monitor and turned over to [redacted] of P&DS and [redacted] of TID.

[redacted] reports that the programming of the special purpose computer for the AP-3 programs covering frame, pan, and terrestrial photography is just about complete but testing and debugging still remain.

The output format has been worked out and the operator gets four choices of print out:

1. Model Points Only (Pm)
2. Photo Points Only (Pp)
3. Model Point, Photo Point, and Model Distance
4. Model Distance Only (Dm)

If the operator so desires, he can enter the ground scale through the control panel and when he calls for a read out the D_m will print out a ground distance.

Another added feature is that by throwing a switch the operator can either use ASA standard code or RCA 501 code.

TID is interested in adding a capability for handling strip photography as well as extending the range of focal lengths. [redacted] briefed on basic strip geometry and a general discussion followed. IPD was represented by [redacted] TID [redacted] and P&DS by [redacted]

[redacted] is not sure the word capacity (2400) and the word length (26 bits) can handle the entire program and parameters.

[redacted] will study the problem and see if it can be handled internally by the computer or if additional computer support is required.

The parameters provided Bendix are as follows:

Pitch	Roll	Yaw	f (inches)	Flying Height (Feet)
+35°	+45°	+10°	999	999,999

The main problem area that [redacted] sees in the above maximum limits (beside computer overflow) is the focal length.

Using their present approach:

Focal length range	Rate of tracking
24-48	10mm/sec
48-96	5mm/sec
96-192	2 1/2mm/sec
192-284	1 1/4mm/sec

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X1 The Project Monitor informed [] to submit the proposal to TID since this would come out of their funds.

X1 [] reports that [] is having difficulty producing a satisfactory zoom system and anamorphic system and have requested the customer come to their plant. []
X1 [] of P&DS and [] of TID are scheduled to visit
X1 [] 14 to 17 February 1966 to help resolve the problem.

25X

25X

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